

ABSTRACT OF THE DISCLOSURE

The multibeam exposure head performs exposure recording on a recording material and includes a beam emitting unit having a plurality of beam emitting port rows each of which is formed by arranging a plurality of beam emitting ports at a predetermined interval in a row and an angle changing unit that changes a tilt angle of a row direction of the plurality of beam emitting port rows of the beam emitting. The angle changing unit performs switching between two exposure recording modes having different recording resolutions. The multibeam recording method uses the multibeam exposure head.